

# ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

**Date/Time:** 3-1-05

**Site Contact(s):** Annette Primrose Norma Castaneda  
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**Regulatory Contact:** Elizabeth Pottorff  
**Phone:** 303 692-3429

**Agency:** CDPHE

**Purpose of Contact:** Spill remediation

## Discussion

About 100 gallons of dust suppression and groundwater from the IHSS 118.1/B730 excavation spilled onto the ground at the Building 891 treatment facility while being transferred into the facility for treatment. The water contained carbon tetrachloride.

The soil was sampled for radionuclides and VOCs. Uranium-235 and -238 were slightly above background at 0.17 pCi/g and 3.46 pCi/g respectively. Background activities are 0.12 and 1.5 pCi/g respectively. Carbon tetrachloride was present at 103 ug/kg along with tetrachloroethene at 27 ug/kg and small concentrations of other VOCs under 5 ug/kg. This soil will be removed, packaged and sent offsite as waste. A confirmation sample will be collected to verify that the spill was appropriately remediated. This removal is being conducted under the ER RSOP for IHSS Group 700-3 because that is where the water originated.

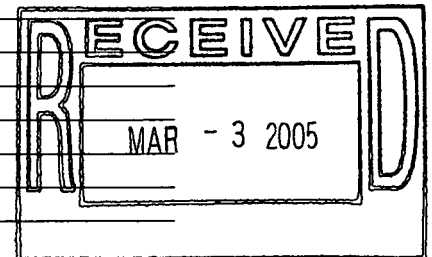
**Contact Record Prepared By:** Annette Primrose

## Required Distribution:

M. Aguilar, USEPA  
H. Ainscough, CDPHE  
S. Bell, DOE-RFPO  
J. Berardini, K-H  
B. Birk, DOE-RFPO  
L. Brooks, K-H ESS  
L. Butler, K-H RISS  
G. Carnival, K-H RISS  
N. Castaneda, DOE-RFPO  
C. Deck, K-H Legal  
N. Demos, SSOC  
S. Gunderson, CDPHE  
M. Keating, K-H RISS  
G. Kleeman, USEPA  
D. Kruchek, CDPHE

D. Mayo, K-H RISS  
J. Mead, K-H ESS  
S. Nesta, K-H RISS  
L. Norland, K-H RISS  
K. North, K-H ESS  
E. Pottorff, CDPHE  
A. Primrose, K-H RISS  
M. Roy, DOE-RFPO  
R. Schassburger, DOE-RFPO  
S. Serreze, K-H RISS  
D. Shelton, K-H ESS  
C. Spreng, CDPHE  
S. Surovchak, DOE-RFPO  
J. Walstrom, K-H RISS  
K. Wiemelt, K-H RISS

## Additional Distribution:



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J. Legare, DOE-RFPO

C. Zahm, K-H Legal

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